

705 RPM

ENCLOSED TYPE IMPELLER

34DKH

NUMBER OF STAGES	EFFICIENCY CHANGE (NO. OF POINTS)
1	- 0
2	- 0
3	- 0

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	3 7/16
Maximum Sphere (IN)	2 1/4
Maximum Head (FT)*	541
Min. Submergence (IN)**	72
Impeller Weight (LBS)	314
Thrust Constant (K)	105
Thrust Bal Const. (K)	27
Bowl O.D.(IN.)	33 1/2
Bowl Height (IN.)	25 3/8
Bell DIA. (T) (IN.)	40
Strainer height (IN.)	17 1/2
Impeller C-line(X)(IN.)	18
Eye Area (IN^ 2)	320.4

NOTES

Performance indicated based on cold water with specific gravity of 1.0.

* Standard Construction.

** Minimum submergence over lip of bell to prevent vortexing.

Efficiency improvements are available in certain instances. Please contact the factory.

PER STAGE PERFORMANCE

